ViewSonic® VP231wb LCD Display

23.0" ThinEdge™ Wide-Screen Display

Experience world-class performance in this wide-screen LCD

Expand your view with the world-class, wide-screen VP231wb 23" LCD. Amazing 176° XtremeView® wide viewing angles and 1920x1200 (2.3 megapixel) native resolution deliver incredibly sharp pictures video editors and post production users can appreciate. CLEARMOTIV™ 16MS VIDEO RESPONSE WITH 60 FPS FOR BROADCAST-QUALITY FULL-MOTION VIDEO, 1080**i**, 720p, AND 24Hz COMPATIBILITY. The ultra-slim bezel maximizes your workspace real estate with options for wall mounting or multiple-panel installation ideal for medical applications or trading floors. Height/pivot adjustments, digital/analog inputs and USB 2.0 high-speed connections extend your viewing options.

With PROFESSIONAL-CALIBER FEATURES, the VP231wb is the perfect choice for maximizing productivity and visual experiences.

Award-Winning Company

ViewSonic is the #1 best-selling monitor brand in the USA, delivering price and performance leadership.*

Maximized viewing and versatility

- **Full 23.0" viewable screen**
- **1920x1200 native resolution**
- **ClearMotiv technology**
  Ultra-fast 16ms video response enables digital HD broadcast-quality full-motion video at 60 fps.
- **High brightness and contrast**
  250-nit brightness (typ) and 500:1 contrast ratio (typ) for rich images.
- **Image clarity from all directions**
  XtremeView® performance features ultra-wide 176° viewing angles horizontally and vertically.
- **OPTISYNC analog/digital inputs and integrated USB hub expand your connectivity**
  Includes one DVI-I (analog or digital capable) and one analog input. Integrated USB 2.0 high-speed hub enables unlimited connectivity options.
- **Pivot, height adjust and wall-mount versatility**
  VESA® wall-mount interface and detachable base for ergonomic flexibility with height, tilt and swivel adjustments.
- **ThinEdge maximizes productivity**
  The ultra-slim 0.85" bezel design enhances your visual experience with clean, minimalist borders around the active image area. Suitable for tiling and stacking.
- **Ideal for multiple-monitor setups**
  ThinEdge minimizes bezel gaps between panels for a virtually continuous viewing area in multiple-panel setups.
- **TCO'99 and ENERGY STAR®**

ThinEdge

ViewSonic®

the choice of professionals

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Wide-travel height adjustment
With over 4¼ inches of travel, this LCD fits just right.

Pivot adjustments
Rotate to wide range of varying degrees.

specifications

LCD PANEL	**Type**	23.0" color TFT active matrix WUXGA LCD
	Display Area	19.5" horizontal x 12.2" vertical; 23.0" diagonal
	Optimum Resolution	1920x1200 (2.3 megapixel)
	Contrast Ratio	500:1 (typ)
	Viewing Angles	176° horizontal, 176° vertical @ CR>10
	Response Time	16ms (typ)
	Brightness	250 cd/m2 (typ)
	Glass Surface	Anti-glare
VIDEO INPUT	**Analog**	RGB Analog (75 ohms, 0.7/1.0 Vp-p)
	Digital	DVI-I (TMDS, 100 ohms, or analog capable)
	Frequency	Fh: 30~92kHz, Fv: 24~85Hz
	Sync	H/V separated, composite, sync-on-green (TTL)
COMPATIBILITY	**PC**	VGA up to 1920x1200 non-interlaced
	Mac®**	Power Mac™ G3/G5 up to 1920x1200
	HDTV	480p, 720p, 1080i, 1080p
CONNECTOR	**Analog**	15-pin mini D-sub
	Digital	Digital DVI-I
	USB	V 2.0 Up stream (B type) x1; Down stream (A type) x4
	Power	3-pin plug (CEE22)
POWER	**Voltage**	AC 100–240V (universal), 50/60Hz
	Consumption	80W (typ)
CONTROLS	**Basic**	Power, 1, down, up, 2
	OnView®	Auto image adjust, contrast, brightness, input select (D-sub, DVI-A, DVI-D), color adjust (sRGB, 9300K, 6500K, 5400K, 5000K, user color, hue, saturation), information (H/V frequency, resolution, model number, serial number, web site), manual image adjust (H. size, H/V position, fine tune, scaling, PIP†, zoom), setup menu (language, resolution notice, input priority, OSD position, OSD timeout, OSD background), memory recall, mirror function
OPERATING CONDITION	**Temperature**	32–104° F (0–40° C)
	Humidity	10–90% (non-condensing)
DIMENSIONS (W x H X D)	**Physical:**	542mm x 484mm x 267mm (with stand) 21.3" x 19.1" x 10.5" (with stand) 542mm x 354mm x 96mm (without stand) 21.3" x 13.9" x 3.8" (without stand)
WEIGHT	**Net**	19.8 lb. (9.0 kg) with stand; 13.2 lb. (6.0 kg) without stand
	Gross	30.9 lb. (14.0 kg) with stand
REGULATIONS		UL, cUL, FCC-B, CB, CE, ENERGY STAR®, NOM, TUV/GS, TUV Ergo, (covers ISO13406-2 and MPR II), TCO'99, GOST-R, hygienic, SASO, PCBC, VCCI, BSMI, CCC, PSB, C-TICK, TUV-S, (VP231wb - med UL60601-1, option), CSA C22.2 No. 601.1 and FCC part 18.
POWER MANAGEMENT		Meets TCO'99 and ENERGY STAR® standards
WARRANTY		Three-year limited warranty on parts, labor and backlight.

ISO 9001:2000 FM 40187

ISO 14001:1996 FM 40968

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

ViewSonic®

the choice of professionals

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*Leading stand-alone, brand monitor by sales (CRT and LCDs combined; iSuppli/Stanford Monitrak® and Flat Panel Monitrak®, 4Q04 report. **Adapter may be required. Analog adapter available from ViewSonic. †PIP function: for VGA and DVI inputs limited to 165 MHz (main window) and 110 Mhz (sub window).Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2005 ViewSonic Corporation. All rights reserved. [12101-00B-08/04] VP231wb-1

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